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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $_{\rm L}$ is attached hereto or $_{\rm L}$ was filed on $_{\rm L}$ as Application Serial No. $_{\rm L}$ 09/866,028 and was amended on $_{\rm L}$ (if applicable).

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Code of Federal	Regulations, Section	1.50.			
			tes Code, §119(a)-(d) of any foreign ap any foreign application for patent or inv	plication(s) fo	or patent or
I hereby claim for	reign priority benefits u	inder Title 35, United Sta	tes Code, §119(a)-(d) of any foreign ap any foreign application for patent or inv imed:	entor's certific	ate have a
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tiling date perore	e that of the applicant	•		Priority	<u>Claimed</u>
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O			10(a) of any United States provisional ap	plications(s) li	isted below:
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o Haaba	d Annendix A (lis	tina 18 U.S. Provisi	onal Patent Applications)		
See attached	u Appendix / (iie	Filing Date			
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	TH- 0	F. United States Code &	120 of any United States applications(s not disclosed in the prior United States) listed below	the manner
I hereby claim th	ne benefit under Title 3	5, United States Code, 3	not disclosed in the prior United States \$112, I acknowledge the duty to disclo	application in	(ne manner
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previded by the	first paragraph of Title	35, United States Code,	accurred between the filing date of the	e prior applica	ition and the
			§112, I acknowledge the duty to disclo occurred between the filing date of the		
national or PC	T international filing di	ate of this application:			
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See Attache	a Appendix b (iii	Filing Date	Status: Patented, Pendi	ng, Abandone	,
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Application Se	er. No.	Filing Date			
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09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

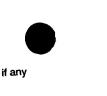
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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full name of sole or first inventor	
Kevin P. Baker	
nventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, Maryland 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Dayid Botstein Inventor's signature Residence 2539 Somerset Drive, Belmont, California 94002	- 8-1-01
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Dan L. Eaton Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, California 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

name of forth inventor	
poleone Ferrara	Date
entor's signature	
sidence 90 Pacific Avenue #704, San Francisco, California 94109	
izenship S	·
ost Office Address DNA Way outh San Francisco, CA 94080	
ill name of fifth joint inventor, if any	·
Ellen Filvaroff	Date
ventor's signature	
lesidence 538 18 th Avenue, San Francisco, California 94121	
Citizanship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full-name of sixth joint inventor, if any	
Mary E. Gernisen	. Date ·
Inventor's signature	
Residence 541 Parrott Drive, San Mateo, California 94402	
Citizenship CĂ-	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh inventor	
Audrey Goddard	Date
Inventor's signature	
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



I name of eighth joint inventor, if any	
aul J. Godowski	Date
rentor's signature	
esidence 627 Easton Drive, Burlingame, California 94010	
tizenship IS	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of ninth joint inventor, if any	
. Christopher Grimaldi	Date
nventor's signature	
Residence 1434 36 th Avenue, San Francisco, California 94122	
Citizenship	
US Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of tenth inventor	·
Austin L. Gumey	Date
Inventor's signature	
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94060	
Full name of eleventh joint inventor, if any	
Kenneth J. Hillan	Date -
Inventor's signature	
Residence 64 Seward Street, San Francisco, California 94114	
Citizenship GB	
Post Office Address	



name of twelfth joint inventor, if any	
r J. Kljavin	Date
entor's signature	
sidence I 1 Dell Road, Pacifica, California 94044	
izenship S	
ost Office Address DNA Way outh San Francisco, CA 94080	
ull name of thirteenth inventor	
Mary A. Napier	Date
nventor's signature	
Residence 1015 Hayne Road, Hillsborough, California 94010	
Citizenship US	
Post Office Address	
South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any	
Margaret Ann Roy	Date
Inventor's signature	
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship U\$	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Daniel Tumas	Date
Inventor's signature	
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth inventor	
William I. Wood	Date
Inventor's signature	
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;

60/069,334 filed December 11, 1997;

60/069335 filed December 11, 1997;

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60/069,696 filed December 16, 1997;

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60/069,702 filed December 16, 1997;

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60/068,017 filed December 18, 1997;

60/070,440 filed January 5, 1998;

60/074,086 filed February 9, 1998;

60\overline{10}74,092 filed February 9, 1998;

60.075,945 filed February 25, 1998;

60-112,850 filed December 16, 1998;

60A13,296 filed December 22, 1998;

60/446,222 filed July 28, 1999.

1



I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

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09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PC=/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PGT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

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the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

inventor's certifi	cate listed below and have	also identified below	aimed:	•		
filing date befor	cate listed below and have e that of the application o	on which phonty is on	••••		Priority (<u>Claimed</u>
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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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name of sole or first inventor	
in P. Baker	Date 2/2/01
ntor's signature	<u> </u>
dence 06 Indian Run Drive, Darnestown, Maryland 20878	
z <u>e</u> nship	
Office Address	
NA Way Juth San Francisco, CA 94080	
I name of second joint inventor, if any	
avid Botstein	Date
ventor's signature	
esidence 2539 Somerset Drive, Belmont, California 94002	
itizenship	
JS	
Post Office Address	
DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature	
Residence Can Refeat California 94901	
Residence 75 Knight Drive, San Rafael, California 94901	
Citizenship	

Post Office Address 1 DNA Way South San Francisco, CA 94080

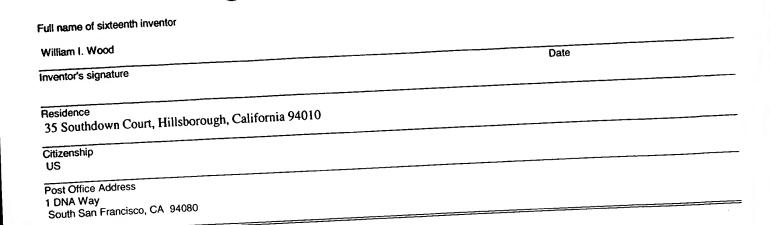
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lapoleone Ferrara	Date
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esidence 090 Pacific Avenue #704, San Francisco, California 94109	
citizenship JS	
Post Office Address	
DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	•
Ellen Filvaroff	Date
Inventor's signature	
Residence 538 18 th Avenue, San Francisco, California 94121	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Fulfname of sixth joint inventor, if any	
Mary E. Gerritsen	Date
Inventor's signature	
Residence 541 Parrott Drive, San Mateo, California 94402	
Cifizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh inventor	
Audrey Goddard	Date
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address	 -
1 DNA Way South San Francisco, CA 94080	



name of eighth joint inventor, if any	
ul J. Godowski	Date
entor's signature	
esidence 627 Easton Drive, Burlingame, California 94010	
tizenship S	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of ninth joint inventor, if any	
. Christopher Grimaldi	Date
nventor's signature	
Residence 1434 36 th Avenue, San Francisco, California 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth inventor	
Augin L. Gurney	Date .:
Inventor's signature	
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Citizenship	
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ntor's signature	
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zenship	
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1

APPENDIX B

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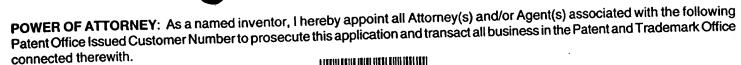
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I hereby state that I have amended by any amend	meni referred to	abovo.				
lacknowledge the duty to Code of Federal Regula	nons secuou i	JU.				
Thereby claim foreign pri inventor's certificate liste filing date before that of	ority benefits un	der Title 35, United St		d) of any foreign applic on for patent or invento	ation(s) for or's certifica	rpatent or ate have a
Prior Foreign Application		on many			Priority (<u>No</u>
	Country	Day/Month/	Year Filed			
Thereby claim the benefit See attached Appe	t under Title 35, U	United States Code, §1	19(e) of any United Si sional Patent App	ates provisional applic	ations(s) lis	sted below:
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asthe subject matter of previded by the first par defined in Title 37, Coonational or PCT international	each of the clair agraph of Title 3 le of Federal Re ational filing date	5, United States Code gulations, §1.56 which e of this application:	, §112, I acknowledge h occurred between t	e the duty to disclose n he filing date of the pri	nateriai iliik	JIIIIalionas
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09157
PATENT TRADEMARK OFFICE

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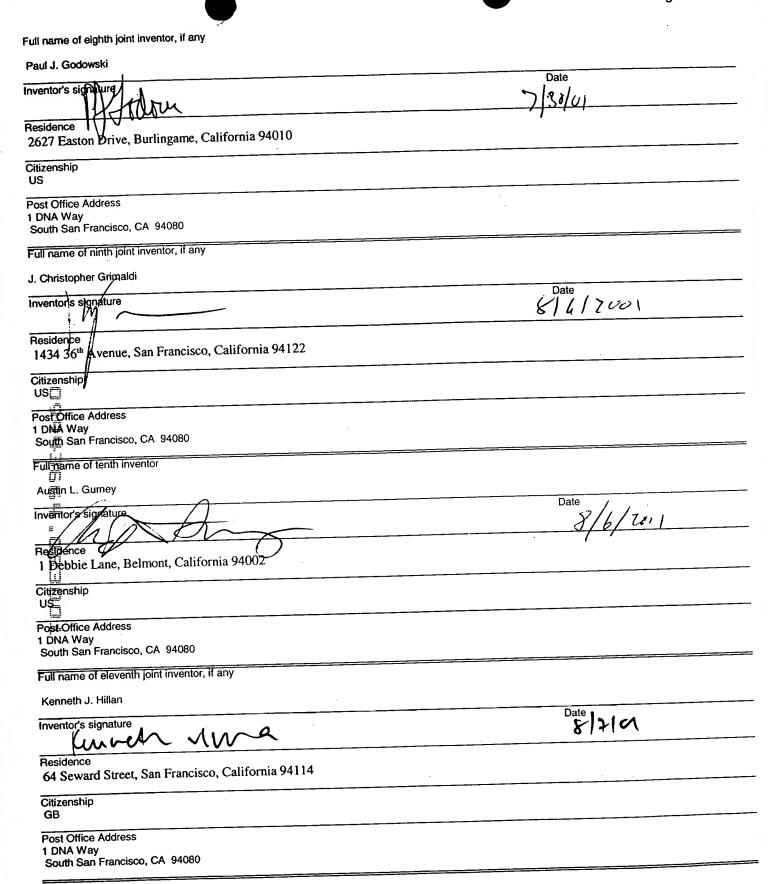
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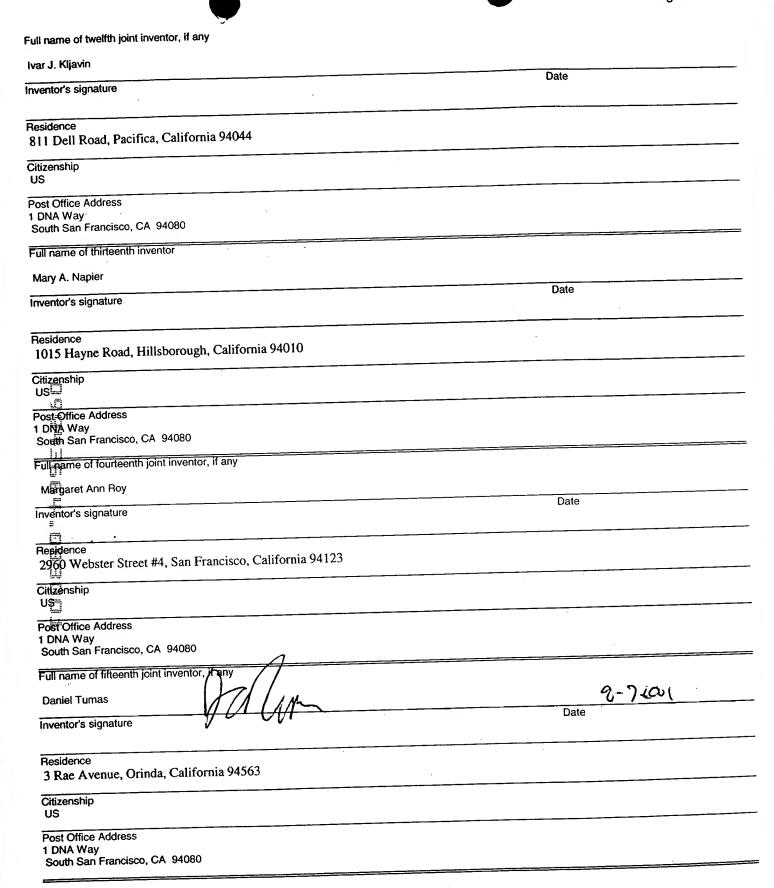
herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Kevin P. Baker	
	Date
Inventor's signature	
Residence 14005 Indian Run Drive, Darnestown, Maryland 20878	
Citizenship	
GB	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full-name of second joint inventor, if any	
David Botstein	Date
Inventor's signature	Date
Total Control	
Residence	
2539 Somerset Drive, Belmont, California 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Residence 1.0 4001	
75 Knight Drive, San Rafael, California 94901	
Citizenship	
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Post Office Address

1 DNA Way South San Francisco, CA 94080

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l Office Address NA Way uth San Francisco, CA 94080	
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esidence 38 18 th Avenue, San Francisco, California 94121	, 9, 1, -1
tizenship S	
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JIL name of sixth joint inventor, if any	
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ventor's signature	Date 8/6/01
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Audrey Goddard	Date
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Residence 110 Congo Street, San Francisco, California 94131	
Citizenship	





William I. Wood Inventor's eignature Residence 35 Southdown Court, Hillsborough, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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P@T/US00/05841 filed March 2, 2000;

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PCT/US00/32678 filed December 1, 2000;

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My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $\underline{}$ is attached hereto or $\underline{\underline{X}}$ was filed on $\underline{\underline{May 25, 2001}}$ as Application Serial No. $\underline{\underline{09/866,028}}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as

I hereby state that I have reviewed amended by any amendment refe	erred to above.	
O - 4 - A EARCIST HARLISTONS, OR	JUUL 1.50.	ne examination of this application in accordance with Title 37,
I hereby claim foreign priority bendinventor's certificate listed below a filing date before that of the appli		s Code, §119(a)-(d) of any foreign application(s) for patent or y foreign application for patent or inventor's certificate have a ed:
Prior Foreign Application(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number Country	Day/Month/Yea	
Thereby claim the benefit under Ti	(listing 18 U.S. Provision	e) of any United States provisional applications(s) listed below:
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provided by the first paragraph of defined in Title 37, Code of Federational or PCT international fill	f Title 35, United States Code, §1 eral Regulations, §1.56 which on ng date of this application:	12, I acknowledge the duty to disclose material information at the curred between the filing date of the prior application and the
See Attached Appendix Application Ser. No.	3 (listing 19 U.S. and PC Filing Date	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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Full name of sole or first inventor Kevin P. Baker Inventor's signature Residence 14006 Indian Run Drive, Darnestown, Maryland 20878 Titlediship GB PostOffice Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, If any Post Office Address 1 DNA Graph Signature Cate Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, If any David Botstein Cate Full name of second joint inventor, If any David Botstein Date Full name of second joint inventor, If any Date Full name of third joint inventor, If any Date	
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Full name of third joint inventor, if any	
Deal Eaton	
Dan L. Ealon Date	
Inventor's signature	
Residence 2. D. C. J. California 94901	
Residence 75 Knight Drive, San Rafael, California 94901	
Citizenship	
US CAUZERS IN THE CAU	

Post Office Address
1 DNA Way
South San Francisco, CA 94080

name of forth inventor	•
apoleone Ferrara	Date
rentor's signature	
osidence 190 Pacific Avenue #704, San Francisco, California 94109	
tizenship S	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of fifth joint inventor, if any	
Ellen Filvaroff	Date
nventor's signature	
Residence 538 18 th Avenue, San Francisco, California 94121	
Citizenship US	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of sixth joint inventor, if any May E. Gerritsen	Date
Inventor's signature	Daic
Residence 541 Parrott Drive, San Mateo, California 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh inventor	
Audrey Goddard	Date
Inventor's signature	
Residence 110 Congo Street, San Francisco, California 94131	S. seren
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Residence

Citizenship GB

Post Office Address 1 DNA Way

South San Francisco, CA 94080

64 Seward Street, San Francisco, California 94114

Full name of twelfth joint inventor, if any

Ivar J. Kljavin

	Date
nwentor's signature 67-25-0	/
Residence 811 Dell Road, Pacifica, California 94044	
Citizenship	
us	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth inventor	
	•
Mary A. Napier	Date
Inventor's signature	Date
Residence	
1015 Hayne Road, Hillsborough, California 94010	
Citizenship	
US Q	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Makgaret Ann Roy	
	Date
Inventor's signature	
Desidence.	
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship	
U\$	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Deldago	
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship	•
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Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

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Full name of sixteenth inventor

William I. Wood		
Inventor's signature	Date	
Residence 35 Southdown Court, Hillsborough, California 94010		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997; 60/069,334 filed December 11, 1997; 60/069335 filed December 11, 1997; 60/069,278 filed December 11, 1997; 60/069,425 filed December 12, 1997; 60/069,696 filed December 16, 1997; 60/069,694 filed December 16, 1997; 60/069,702 filed December 16, 1997; 60/069,870 filed December 17, 1997; 60/069,873 filed December 17, 1997; 60/968,017 filed December 18, 1997; 60/070,440 filed January 5, 1998; 60/074,086 filed February 9, 1998; 60/074,092 filed February 9, 1998; 60/075,945 filed February 25, 1998; 60 412,850 filed December 16, 1998;

60/113,296 filed December 22, 1998;

607146,222 filed July 28, 1999.

APPENDIX B

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09/254,311 filed March 3, 1999;

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PCT/US99/28301 filed December1, 1999;

PC=/US99/30095 filed December 16, 1999;

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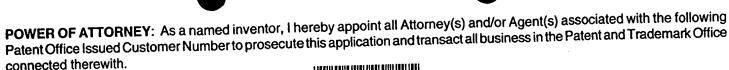
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Prior Foreign Application(s):		<u>Priority Clair</u> <u>Yes</u> <u>No</u>	
Number Count	•		
See attached Appendix Application Ser. No.	A (listing 18 U.S. Provision Filing Date		
as the subject matter of each or provided by the first paragraph defined in Title 37, Code of Fe national or PCT international f	f the claims of this application is no of Title 35, United States Code, § deral Regulations, §1.56 which o filing date of this application:	20 of any United States applications(s) listed below and, i ot disclosed in the prior United States application in the manual of the states application in the manual process and the states application in the manual of the prior application and the prior application and the states are states are states are states and the states are st	tion as
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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	



09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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Kevin P. Baker	
nveator's signature	Date
도) - 17	
Residence 14096 Indian Run Drive, Darnestown, Maryland 20878	
Citizenship	
GBOT	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full mame of second joint inventor, if any	
Dayid Botstein	
Inventor's signature	Date
Residence C 112 1 04002	
2539 Somerset Drive, Belmont, California 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
IIIAGIIIO 2 signaturo	
Residence	
75 Knight Drive, San Rafael, California 94901	
Citizenship	
US	4
Post Office Address 1 DNA Way	

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apoleone Ferrara	Date
ventor's signature	Daic
esidence 190 Pacific Avenue #704, San Francisco, California 94109	·
itizenship JS	
ost Office Address DNA Way South San Francisco, CA 94080	
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Ellen Filvaroff	Date
nventor's signature	
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Citizedship US 🗇	
Post Office Address 1 DMA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Mary E. Gerritsen	Date
Inventor's signature	
Residence 541 Parrott Drive, San Mateo, California 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh inventor	
Audrey Goddard	Date
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of eighth joint inventor, if any	
Paul J. Godowski	Date
eventor's signature	
Residence 2627 Easton Drive, Burlingame, California 94010	
Citizenship US	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
J. Christopher Grimaldi	Date
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, California 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full mame of tenth inventor	
Austin L. Gurney	Date
Inventor's signature	
Residence 1 Pebbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, California 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature	Date
Residence 811 Dell Road, Pacifica, California 94044	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth inventor Mary A. Napier	July 20, 200/
Inventor's signature Mayur Residence 1015 Hayne Road, Hillsborough, California 94010	Date
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full rame of fourteenth joint inventor, if any Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, California 94123	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Daniel Tumas	Date
Inventor's signature	
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
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Full name of sixteenth inventor		
William I. Wood	Date	
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Code of Federal Regu	lations, Section	1.56.	to the examination of this application in acc		
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Application Ser. No.		Filing Date	Status: Patented, Pending,	Abandoned	1

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

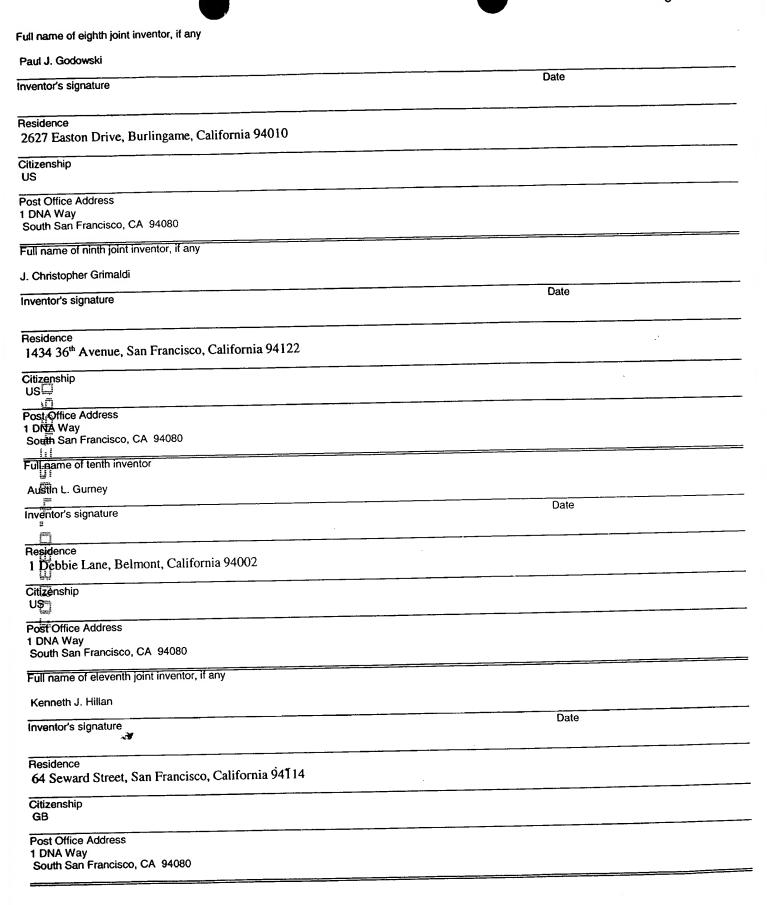
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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full name of sole or first inventor	
Kevin P. Baker	Date
nventor's signature	Date
<u> </u>	
Residence 14006 Indian Run Drive, Darnestown, Maryland 20878	
Citizenship GB:	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
David Botstein	Date
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, California 94901	
Citizenship US	
Post Office Address 1 DNA Way	

Full name of forth inventor	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, California 94109	
Citizenship	
US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18th Avenue, San Francisco, California 94121	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of sixth joint inventor, if any	
Map E. Gerritsen	Dute
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Residence 54T Parrott Drive, San Mateo, California 94402	
Citizenship CA:	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Residence 2960 Webster Street #4, San Francisco, California 94123	
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Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth inventor		
William I. Wood		
Inventor's signature	Date	
Residence 35 Southdown Court, Hillsborough, California 94010		

Citizenship US

Post Office Address 1 DNA Way South San Francisco, CA 94080

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

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60/067,411 filed December 3, 1997;
60/069,334 filed December 11, 1997;
60/069335 filed December 11, 1997;
60/069,278 filed December 11, 1997;
60/069,425 filed December 12, 1997;
60/069,696 filed December 16, 1997;
60/069,694 filed December 16, 1997;
60/069,702 filed December 16, 1997;
60/069,870 filed December 17, 1997;
60/069,873 filed December 17, 1997;
60/968,017 filed December 18, 1997;
60/070,440 filed January 5, 1998;
60/074,086 filed February 9, 1998;
60<del>7</del>074,092 filed February 9, 1998;
60/075,945 filed February 25, 1998;
60/112,850 filed December 16, 1998;
60 13,296 filed December 22, 1998;
60£146,222 filed July 28, 1999.
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APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PGT/US00/03565 filed February 11, 2000;

PET/US00/04414 filed February 22, 2000;

P@T/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

P€T/US00/32678 filed December 1, 2000;

P€T/US01/06520 filed February 28, 2001.